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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
UTILITY PATENT APPLICATION TRANSMITTAL**

(For new non-provisional applications under 37 CFR § 1.53(b))

Atty. Dkt. No: 5500-67400

Inventor(s):

Gerald D. Zuraski, Jr.

James S. Roberts

Title: HYBRID BRANCH
PREDICTION DEVICE WITH
TWO LEVELS OF BRANCH
PREDICTION CACHE

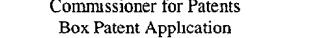
A vertical decorative element consisting of a series of wavy, horizontal lines of varying lengths, creating a textured, organic pattern.

CERTIFICATE OF EXPRESS MAIL
UNDER 37 C.F.R. §1.10

"Express Mail" mailing label number: EL824775308US
DATE OF DEPOSIT: July 24, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to

Commissioner for Patents
 Box Patent Application
 Washington, DC 20231


 Derrick Brown

Application Elements

1. Filing Fee
The filing fee is calculated as shown below.

Total Claims	20	-20=	0	x \$18.00=	\$0.00
Independent Claims	3	-3 =	0	x \$80.00=	\$0.00
				Basic Fee:	\$710.00
				Assignment Fee	\$40.00
				Total:	\$750.00

The Commissioner is hereby authorized to charge the filing fee and any other fees which may be required or credit any overpayment to Conley, Rose, & Tayon, P.C., Deposit Account No. 501505/5500-67400/RDR.

2. Specification
48 page(s) of specification; 4 page(s) of claims, 1 page(s) of abstract

3. Drawings
Informal Figure(s) 1-26 on 26 sheet(s)

4. Oath or Declaration

Newly executed

Copy from a prior application (see 37 C.F.R. § 1.63(d))
Deletion of Inventor(s) (in continuation or divisional applications):

Delete the following inventor(s) named in the prior non-provisional application:

The inventor(s) to be deleted are set forth on a signed sheet attached hereto.

5. The entire disclosure of the prior application referred to above is considered to be part of the accompanying application and is hereby incorporated by reference herein.

6. Microfiche Computer Program (Appendix)

7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

Computer Readable copy

Paper Copy (identical to computer copy)

Statement verifying identity of above copies

8. Assignment Papers

9. Power of Attorney

Is attached.

The power of attorney appears in the original papers of the prior application.

Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.

10. Information Disclosure Statement (IDS)

Copies of IDS Citations

11. Amendments

A preliminary amendment is enclosed.

Cancel in this application claim(s) _____ before calculating the filing fee. At least one independent claim is retained for filing purposes.

Amend the specification by inserting before the first line the sentence: _____.

12. Return Receipt Postcard

13. Small Entity Status

A small entity statement is enclosed.

A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.

Is no longer claimed.

14. Priority of foreign application number _____, filed on _____ in _____ is claimed under 35 U.S.C. §§ 119(a)-(d)

15. Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)

16. Fee Authorization forms

Address all future correspondence to:

Rory D. Rankin
Conley, Rose, & Tayon, P.C.
P.O. Box 398
Austin, Texas 78767
Phone: (512) 476-1400 Fax: (512) 703-1250

Signature

Name

Registration No.

Date

Rory D. Rankin

47,884

July 24, 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty. Dkt. No: 5500-67400

Inventor(s):

Gerald D. Zuraski, Jr.

James S. Roberts

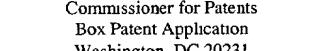
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 Box Patent Application
 Washington, DC 20231**



Derrick Brown

FEE AUTHORIZATION

Commissioner for Patents
Washington, D.C. 20231

The Commissioner is hereby authorized to charge the following fee to Conley, Rose & Tayon, P.C. Deposit Account Number 501505/5500-67400/RDR:

Total Claims	20	-20=	0	x \$18.00=	\$0.00
Independent Claims	3	-3 =	0	x \$80.00=	\$0.00
				Basic Fee:	\$710.00
				Total:	\$710.00

Attorney Docket No.: 5500-67400

The Commissioner is also authorized to charge any extension fee or other fees which may be necessary to the same account number. If the abovementioned account is found to have insufficient funds, the Commissioner is authorized to charge Conley, Rose & Tayon, P.C. Deposit Account Number 501623/5500-67400/RDR.

Respectfully submitted,

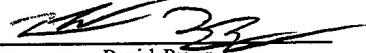
Rory D. Rankin
Reg. No. 47,884
Attorney for Applicants

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P.O. Box 398
Austin, Texas 78767-0398
Ph: (512) 476-1400
Date: July 24, 2001

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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Assistant Commissioner for Patents
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Washington, DC 20231

Derrick Brown

REQUEST AND CERTIFICATION
UNDER
35 U.S.C. 122(b)(2)(B)(i)

Atty Docket Number: 5500-67400

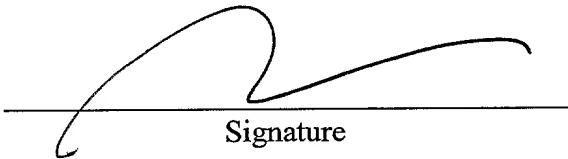
First Named Inventor: Zuraski

Title: HYBRID BRANCH PREDICTION DEVICE WITH
TWO LEVELS OF BRANCH PREDICTION CACHE

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b)

7/24/01

Date



Signature

Rory D. Rankin 47,884

Typed or printed name Reg. No.

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.